

**SUBSCRIBER LINE INTERFACE CIRCUIT (SLIC) INCLUDING
A TRANSIENT OUTPUT CURRENT LIMIT CIRCUIT
AND RELATED METHOD**

Abstract of the Disclosure

A subscriber line interface circuit (SLIC)
for a subscriber loop includes a pair of output
amplifiers for connection to the subscriber loop and a
5 transient output current limit circuit. The transient
output current limit circuit may have at least one
programmable output current limit and limit respective
output currents from the pair of output amplifiers
based thereon. The transient output current limit
10 circuit may limit both source and sink currents for
each of the pair of output amplifiers.